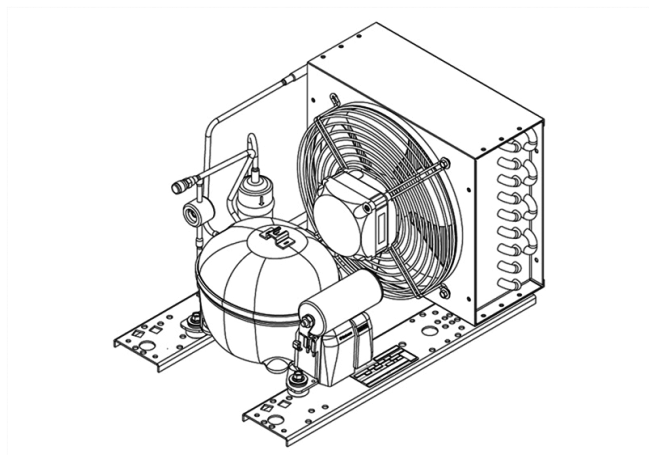


UEMT6165GK



ENGINEERING CODE
592GA5312AA



REFRIGERANT
R-404A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
EN13215_RG20



COOLING CAPACITY
497 W



EFFICIENCY
1.64 W/W

CE

ECODESIGN COMPLIANT

DATA

GENERAL DATA

Model UEMT6165GK

CONDENSING COMPONENTS

Compressor	EMT6165GK	M/HBP
Condenser	3R9T	2451205
Refrigerant	R-404A	
Expansion Device	C-V	
Fan Blade Diameter	230	
Fankit	10W 230/31/5B	1996580

MECHANICAL DATA

Air Flow	420 m ³ /h
Height	254 mm
Shaft Power	10
Weight	15 Kg
Width	293 mm
Length	435 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-404A
Tested Application	HBP
Tested Standard	EN13215_RG20

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	497	1.64	303

Test Condition: Subcooling 3 K, Return Gas 20 °C.

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	374	1.50	249
-15	452	1.66	272
-5	650	2.06	316
0	755	2.20	343
5	855	2.26	378
10	943	2.23	423

Test Condition: Subcooling 3 K, Return Gas 20 °C.

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	340	1.33	256
-15	410	1.46	280
-5	592	1.81	327
0	688	1.94	354
5	778	2.00	390
10	856	1.97	435

Test Condition: Subcooling 3 K, Return Gas 20 °C.

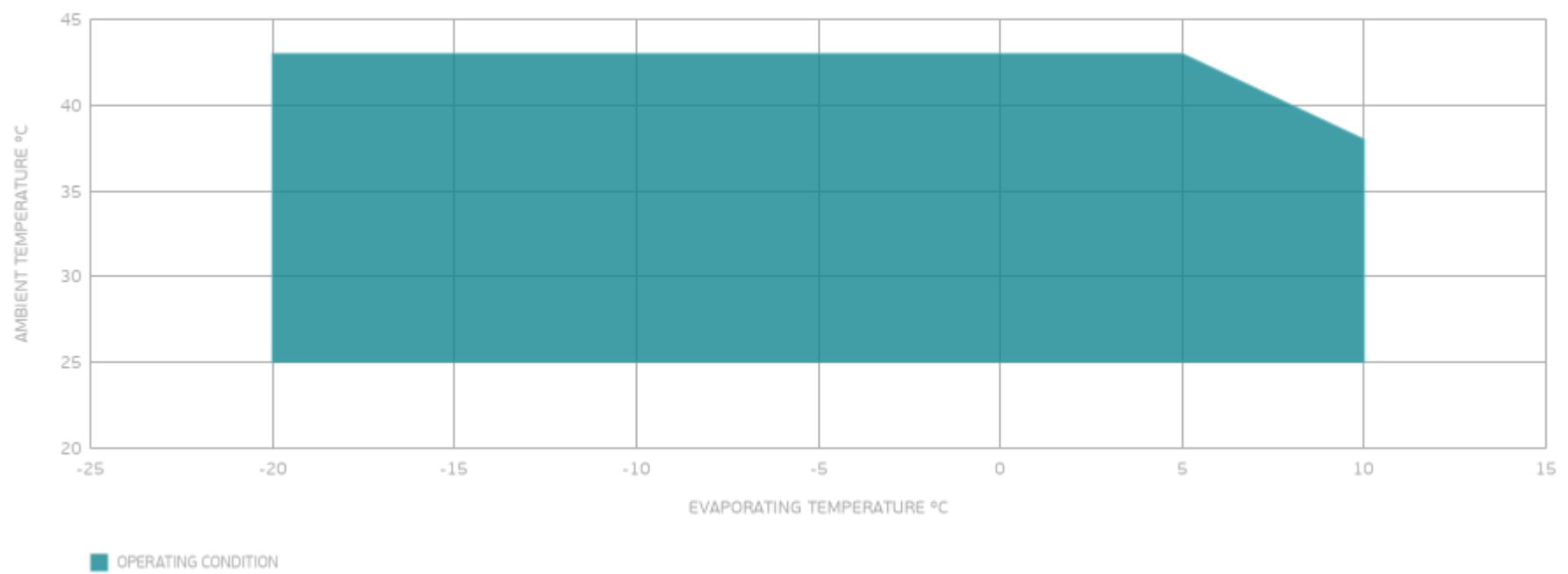
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	288	1.00	287
-15	351	1.11	316
-5	514	1.39	370
0	599	1.49	402
5	678	1.54	441

Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



EXTERNAL DIMENSIONS

